

INTERNATIONAL SEARCH REPORT

International Application No
 PCT/EP 03/08059

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D211/54 C07D211/56 C07D211/58 C07D401/06 A61K31/445
 A61K31/45 A61P31/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 09095 A (ASCHER GERD ;BERNER HEINZ (AT); BIOCHEMIE GMBH (AT); HILDEBRANDT J) 8 February 2001 (2001-02-08) claims 1,4	1-10
Y	WO 02 22580 A (ASCHER GERD ;BERNER HEINZ (AT); BIOCHEMIE GMBH (AT); HILDEBRANDT J) 21 March 2002 (2002-03-21) claims 1,3,5	1-10
A	US 6 281 226 B1 (SANDERSON FRANCIS DOMINIC ET AL) 28 August 2001 (2001-08-28) claims 1,4	1-10
A	WO 02 12199 A (AITKEN STEVEN ;BROOKS GERALD (GB); HOWARD STEVEN (GB); HUNT ERIC ()) 14 February 2002 (2002-02-14) claim 1	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

9 October 2003

Date of mailing of the international search report

23/10/2003

Name and mailing address of the ISA

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 10 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08059

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0109095	A	08-02-2001	AU 757799 B2	06-03-2003
			AU 6832600 A	19-02-2001
			BR 0012880 A	09-04-2002
			CA 2380980 A1	08-02-2001
			CN 1364158 T	14-08-2002
			CZ 20020345 A3	15-05-2002
			WO 0109095 A1	08-02-2001
			EP 1198454 A1	24-04-2002
			HU 0202071 A2	28-10-2002
			JP 2003506354 T	18-02-2003
			NO 20020383 A	24-01-2002
			NZ 516711 A	25-07-2003
			SK 1272002 A3	02-07-2002
			TR 200103764 T2	21-06-2002
			ZA 200200695 A	14-03-2003
WO 0222580	A	21-03-2002	AU 9185401 A	26-03-2002
			BR 0113837 A	03-06-2003
			CA 2418538 A1	21-03-2002
			WO 0222580 A1	21-03-2002
			EP 1320525 A1	25-06-2003
US 6281226	B1	28-08-2001	AU 742167 B2	20-12-2001
			AU 9636198 A	17-05-1999
			BR 9814747 A	20-11-2001
			CA 2307551 A1	06-05-1999
			CN 1283197 T	07-02-2001
			EP 1028961 A1	23-08-2000
			WO 9921855 A1	06-05-1999
			HU 0004040 A2	28-05-2001
			JP 2001521033 T	06-11-2001
			NO 20002173 A	05-06-2000
			NZ 504203 A	26-11-2002
			PL 340254 A1	29-01-2001
			TR 200001203 T2	21-08-2000
			ZA 9809767 A	28-04-2000
WO 0212199	A	14-02-2002	AU 9172501 A	18-02-2002
			WO 0212199 A1	14-02-2002
			EP 1309565 A1	14-05-2003